Applied Energy **46** (1993) 367–368

CONTENTS OF VOLUME 46

Number 1

Oxides of Nitrogen in the Earth's Atmosphere: Trends, Sources, Sinks and Environmental Impacts 1
O. BADR & S. D. PROBERT (UK)

Assessment of the Impact of the Tax on Refined Petroleum Products in the Philippines 69
N. D. URI & R. BOYD (USA)

Book Review 93

Number 2

Heat-Transfer Effectivenesses of Shrouded, Rectangular-Fin Arrays . . . 99
R. F. BABUS'HAQ, S. D. PROBERT & C. R. TAYLOR (UK)

Predicted Supplies of Oil: A Controversy Revisited 113
R. M. MACKAY & S. D. PROBERT (UK)

Mathematical Modelling of District-Heating and Electricity Loads . . . 149
S.-I. GUSTAFSSON (Sweden)

Mass Transfer from a Sublimating *p*-Dichlorobenzene or Naphthalene Cylinder to a Crossflow of Air. 161
L. W. FITE, W. D. BRUCE & W. S. JANNA (USA)

Influence of the Net Structure and Operating Strategy on the Heat Load of a District-Heating Network 171
S. ANDERSSON (Sweden)

Industrial Applications of Production Planning with Optimal Electricity Demand 181
K. NILSSON & M. SÖDERSTRÖM (Sweden)

Technical Note
Optimal Location of an Aircraft's Engines. 193
S. D. PROBERT (UK)

Applied Energy **46** (1993)—© 1993 Elsevier Science Publishers Ltd, England. Printed in Great Britain

Number 3

Forced Convective Air-Cooling of Simulated Printed-Circuit Boards . . . 197
W. C. TAM, C. W. LEUNG (Hong Kong) & S. D. Probert (UK)

Using the Gasoline Tax to Reduce the US Federal Government's Budget Deficit 215
N. D. URI & R. BOYD (USA)

Crude-Oil and Natural-Gas Stocks in Western Europe 241
R. M. MACKAY & S. D. PROBERT (UK)

Number 4

Supply of, and Demand for, a Resource: Fuzzy Logistical Optimisation Technique 285
I. SANDERS, W. J. BATTY, S. D. PROBERT (UK), K. HAGINO & S. AIDA (Japan)

Integration of Absorption and Vapour-Compression Systems 303
S. B. RIFFAT & N. SHANKLAND (UK)

Integrated Energy System for Industrial Complexes. Part I: A Linear Programming Approach 317
B. MOHANTY & H. PANDA (Thailand)

Heat Transfers through Mechanically-Stimulated Particle Beds 367
D. J. HIGHGATE, S. D. PROBERT, C. ZIANE & J. K. PEDERSEN (UK)